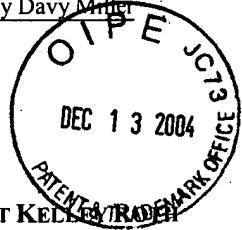
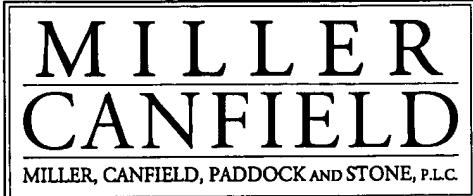


Founded in 1852
by Sidney Davy Miller



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December 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Application No.: 10/691,297
Inventor: Geary G. Parke
Our Reference No.: 107725/00006
Title: ADSORPTION SYSTEM

Dear Sir:

Enclosed for filing please find:

- 1) Response to Office Action dated 9-29-04;
- 2) Fee Transmittal Form and check in the amount of \$100.00;
- 3) Certificate of Filing by Mailing.

We are also enclosing a post card receipt which we ask that you return to us acknowledging the date of receipt.

Very truly yours,

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

By: _____

Robert K. Roth
Reg. No. 36,660



DEC 13 2004

PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\\$) 100.00
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Complete if Known

Application Number	10/691,297
Filing Date	10/22/2003
First Named Inventor	Geary G. Parke
Examiner Name	Cintins, Ivars C.
Art Unit	1724
Attorney Docket No.	107725-00006

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	<input type="text"/>
Deposit Account Name	<input type="text"/>

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	<input type="text"/>
1002 350	2002 175	Design filing fee	<input type="text"/>
1003 550	2003 275	Plant filing fee	<input type="text"/>
1004 790	2004 395	Reissue filing fee	<input type="text"/>
1005 160	2005 80	Provisional filing fee	<input type="text"/>
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
				-20** = <input type="text"/> X <input type="text"/> = <input type="text"/>	
	4		- 3** = <input type="text"/> 1 X <input type="text"/> 100 = <input type="text"/> 100		
					<input type="text"/>

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 10 ²⁴	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		100.00

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	<input type="text"/>
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053 130	1053 130	Non-English specification	<input type="text"/>
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	<input type="text"/>
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
1251 110	2251 55	Extension for reply within first month	<input type="text"/>
1252 430	2252 215	Extension for reply within second month	<input type="text"/>
1253 980	2253 490	Extension for reply within third month	<input type="text"/>
1254 1,530	2254 765	Extension for reply within fourth month	<input type="text"/>
1255 2,080	2255 1,040	Extension for reply within fifth month	<input type="text"/>
1401 340	2401 170	Notice of Appeal	<input type="text"/>
1402 340	2402 170	Filing a brief in support of an appeal	<input type="text"/>
1403 300	2403 150	Request for oral hearing	<input type="text"/>
1451 1,510	1451 1,510	Petition to institute a public use proceeding	<input type="text"/>
1452 110	2452 55	Petition to revive - unavoidable	<input type="text"/>
1453 1,370	2453 685	Petition to revive - unintentional	<input type="text"/>
1501 1,370	2501 685	Utility issue fee (or reissue)	<input type="text"/>
1502 490	2502 245	Design issue fee	<input type="text"/>
1503 660	2503 330	Plant issue fee	<input type="text"/>
1460 130	1460 130	Petitions to the Commissioner	<input type="text"/>
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806 180	1806 180	Submission of Information Disclosure Stmt	<input type="text"/>
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
1801 790	2801 395	Request for Continued Examination (RCE)	<input type="text"/>
1802 900	1802 900	Request for expedited examination of a design application	<input type="text"/>
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

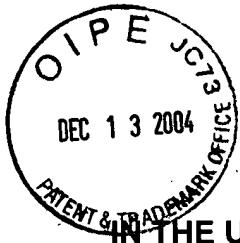
(Complete if applicable)

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Name (Print/Type)	Robert Kelley Roth	36,660	313-963-6420
Signature		Date	12-09-04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



JFW 12/14/04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(107725.6)

Applicant: Geary G. Parke Paper Number: 6
U.S.S.N: 10/691,297 Art Unit: 1724
Filing Date: 10/22/03 Examiner: Cintins, I.
Title: ADSORPTION SYSTEM

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The following is in response to the Office Action mailed on September 29, 2004 in the above captioned patent application. A check for \$100 for the additional claim is included, pursuant to the new fee schedule (1201/2201) effective Dec. 8, 2004.

In the Claims

Please Amend the Claims as follows:

1. (Amended) An adsorption apparatus for treatment of wastewater comprising, in combination:

an inlet for the wastewater connected to a metals trap which adsorbs metals; and

12/14/2004 JADDO1 00000011 10691297

01 FC:2201

100.00 OP